

# McDowell Creek Greenway Extension Public Information Session and McDowell Creek Stream Restoration Update

Tuesday, November 10th, 2015



Kimley»»Horn





# **Tonight's Agenda**

## **1) McDowell Creek Stream Restoration Project Update**

**Speaker: David Woodie, PE**

## **2) McDowell Creek Greenway Extension Project**

**Speakers: Gwen Cook, RLA and Gabe Dobbs, PE**

## **3) Breakout Tables for Q/A**



# What is a Greenway?

- Active Transportation
- Linear Public Park
- Recreation
- Health and Fitness
- Desirable Amenity
- Access to destinations
- Creates a Sense of Community
- County standard is a 10'-12' wide asphalt trail conforming to AASHTO and ADA for recreational trails.
- 47 miles are complete and open
- Mecklenburg County Greenway Plan currently calls for 200 miles.





# **McDowell Creek Stream Restoration**

**David's Slides**



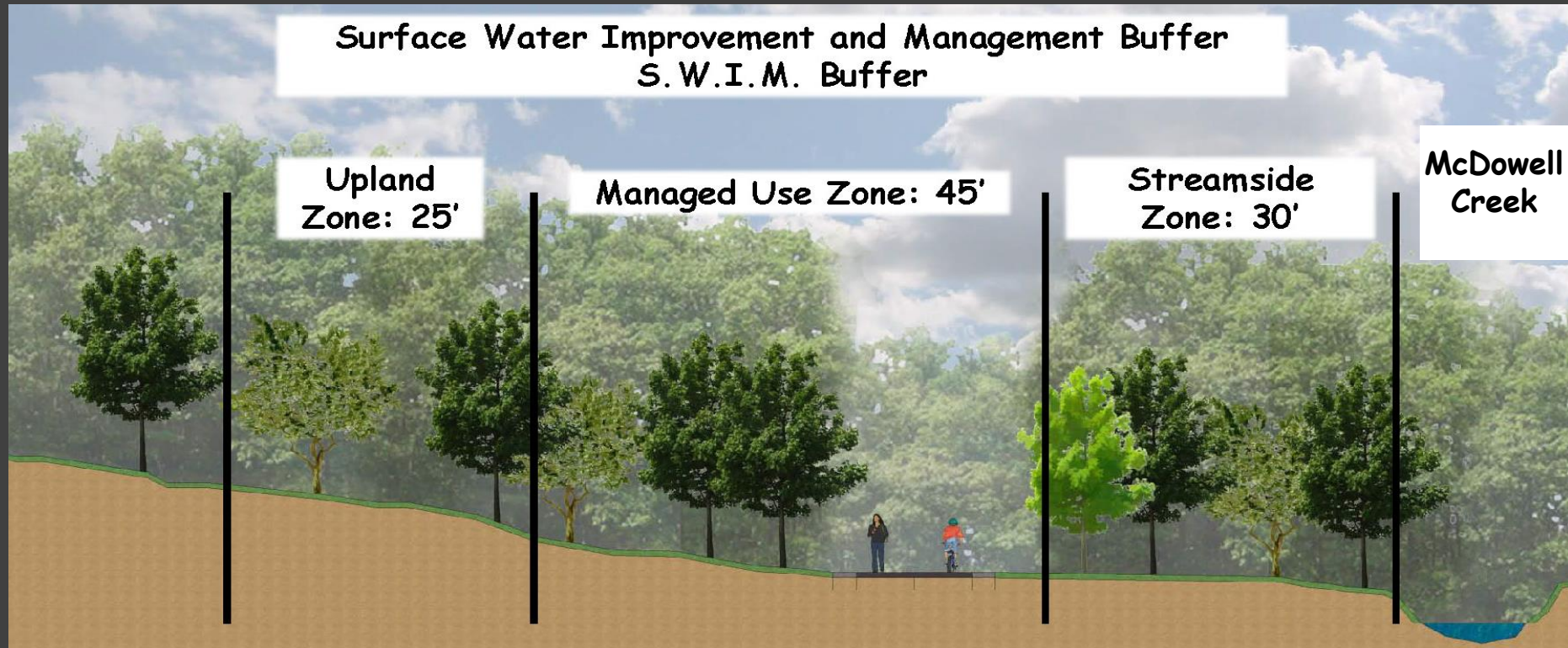
# Project History and Timeline

- McDowell Creek Greenway (Baylis to Taybrook) is a corridor on the Mecklenburg County Park and Recreation Master Plan adopted by the Board of County Commissioners in 2008.
- The above section was approved by the citizens as part of the 2008 Park and Recreation Bond Referendum, however the economic conditions did not allow the project to proceed.
- Mecklenburg County and Wynfield Forest land acquisition- **Gwen can you add history from 2010-2013**
- In June 2014 the Board approved \$2.5 million for a greenway capital improvement project in Fiscal Year 2016 along McDowell Creek corridor.
- January 2015- McDowell Creek Stream Restoration
- Summer 2015- Mecklenburg County Preliminary Alignment and Phasing Study Begins



# Trail Cross-Sections

## Typical Greenway Trail



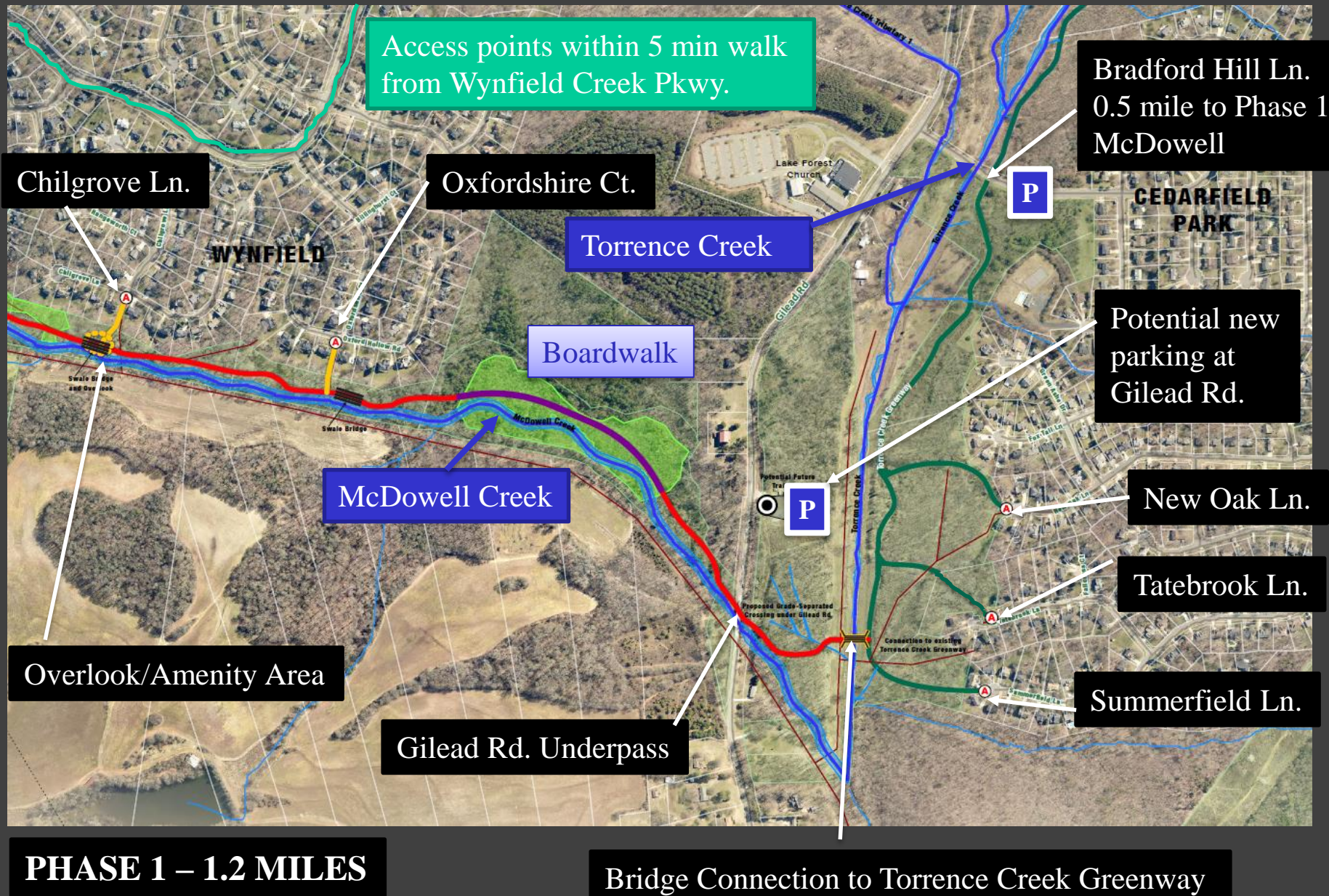
- Buffer width determined by size of watershed
- Measured from top of creek bank
- Located on both sides of Creek
- McDowell Creek S.W.I.M. Buffer: 100'







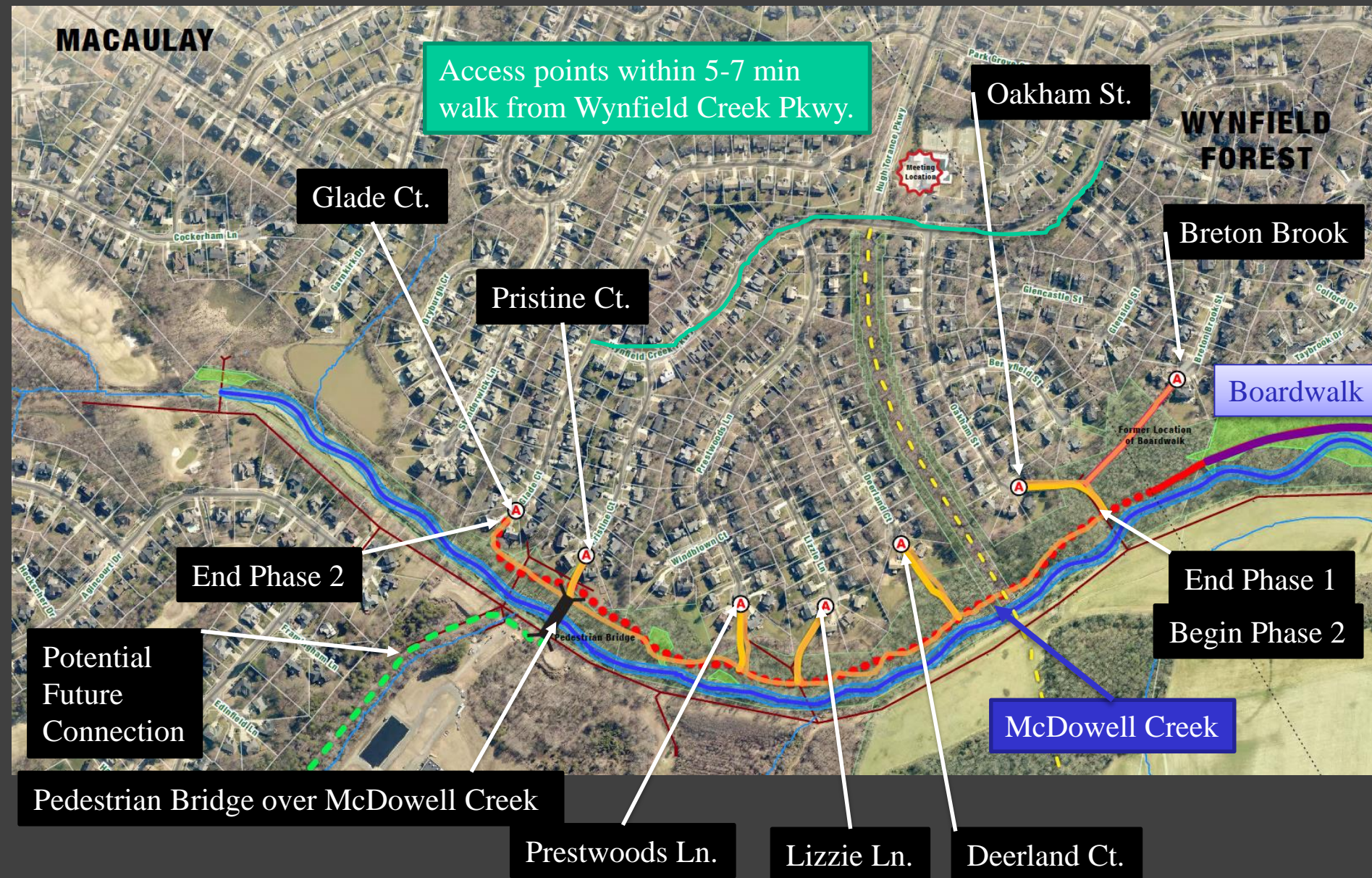
# Connections and Access Points





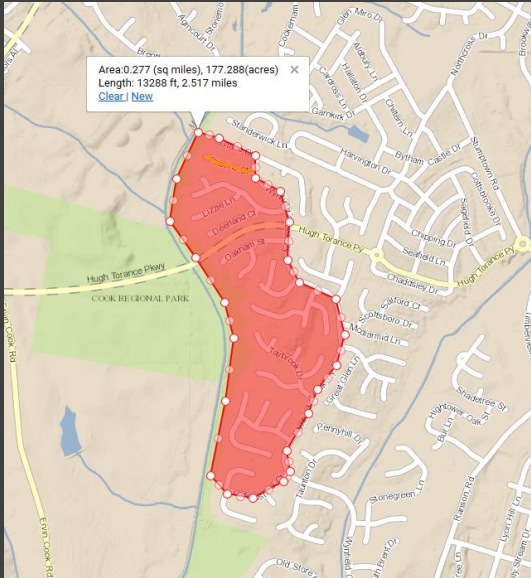
**PHASE 1 – 1.2 MILES**

**PHASE 2 – 0.5 MILES**

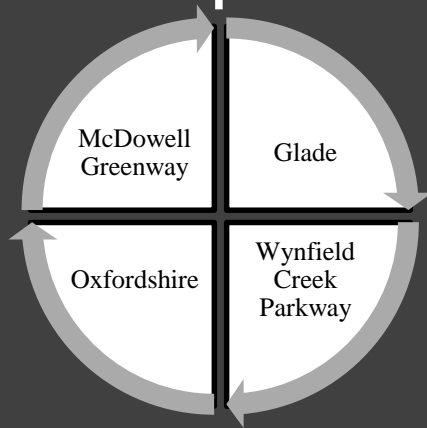




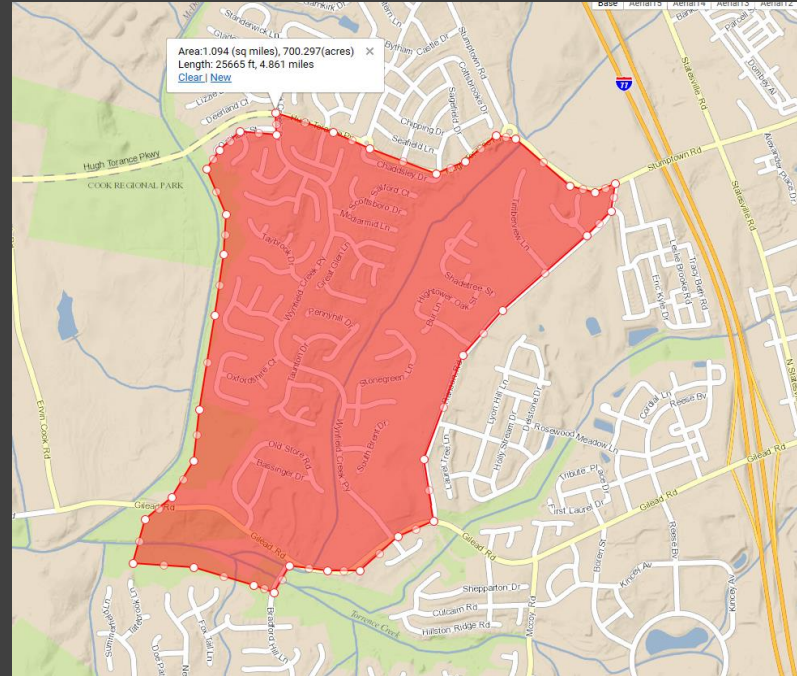
# Health and Active Lifestyle Benefits



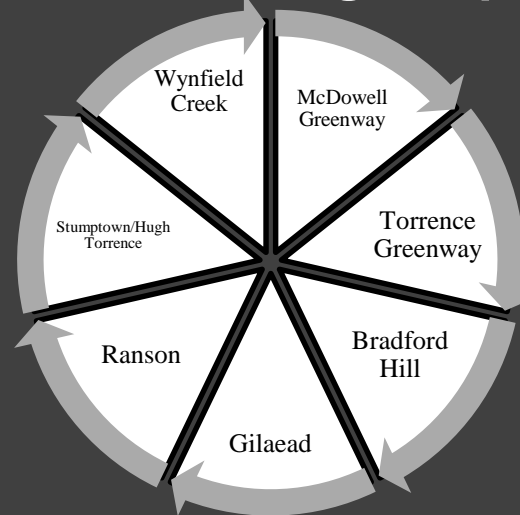
**Short Loop – 2.5 miles**



**Calories Burned**  
 Walk/Jog – 100-125 cal  
 Bike – 150-200 cal  
 Run – 200-300 cal



**Long Loop – 5.0 miles**



**Calories Burned**  
 Walk/Jog – 200-250 cal  
 Bike – 300-350 cal  
 Run – 400-500 cal



# Process

- **Information Session #1: Tuesday Nov. 10<sup>th</sup>, 2015**
  - **Review Preliminary Alignment and Phasing**
- **Address opportunities and concerns this evening**
- **Complete design and permit (now until April 2016)**
- **Information Session #2: ?????**
  - **Review final alignment**
- **Advertise Phase 1 to Bid- April/May 2016**
- **Start Construction Summer 2016**
- **McDowell Creek Greenway from Torrence Creek Greenway to Wynfield Forest Connection open in Summer/Fall 2017**



**Gwen Cook, RLA**

Greenway Planner

Mecklenburg County Park and Recreation

5841 Brookshire Boulevard

Charlotte, NC 28216

(980)314-1036

Gwen.Cook@MecklenburgCountyNC.gov

**Alicia Rocco, RLA**

Project Manager

Mecklenburg County Asset and Facility Management

3205 Freedom Drive, Suite 101

Charlotte, NC 28208

(980)314-2501

Alicia.Rocco@MecklenburgCountyNC.gov



***Questions?***